

C.T. International
MATERIAL SAFETY DATA SHEET

Identity : **12", Latex hand specific, palm textured, Cleanroom Class 10 Gloves**

Section 1: Identification	
Manufacturer's Name:	Emergency Telephone No:
C.T. International	800-755-7575
Address:	Telephone for Information:
4340 Santa Fe Road San Luis Obispo, CA 93401	800-755-7575, 805-544-5572
	Fax No:
	805-544-5796
Product Name:	Product Code:
12", Latex hand specific, palm textured, Class 10 Gloves Cleanroom	CHS
Raw Materials :	Natural Latex : 97.0% Chemicals : 3.0%

Section II : Hazardous Ingredients / Identity Information	
Chemical Component	Hazardous Component
All chemicals used are non toxic / non hazardous. The chemicals are:	
1. Natural Cis - Polyisoprene Latex (NR)	N/A
2. Zinc diethyl dithiocarbamate (ZDEC)	TLV
3. Zinc dibutyl dithiocarbamate (ZDBC)	
4. Potassium Hydroxide (KOH)	N/A
5. Sulphur (S ₈)	
6. Zinc Oxide (ZnO)	PEL
7. Titanium Dioxide (TiO ₂)	
8. Sterically Hindered Polymeric Phenol	
9. Pigment : Blue, Purple, Green (Optional)	N/A
Important Note : None of the component chemicals used contain Silicon Oil and the final product is Silicon Oil free.	
* TLV - Threshold Limit Value established by Occupational Safety and Health Administration (OSHA)	
PEL - Permissible Exposure Limit established by the American Conference of Industrial Hygienist,87-88	

Section III: Physical Data	
Physical Appearance	Beading : Beaded at cuff Colour : Natural Surface Finishing : Textured
Powder Coating	Nil
Boiling Point	N/A
Vapour Pressure (mm Hg)	N/A
Vapour Density (air = 1)	N/A
Specific Gravity (water = 1)	N/A
Solubility in Water	Insoluble
% Volatile by Volume	N/A
Evaporation Rate	N/A
Viscosity	N/A

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Section IV : Quality Assurance Conformity	
Conformity:	The Latex Examination Powderfree Gloves are produced conforming to FDA's 1000ml Watertight Test ASTM D5151 -99 , ASTM D3578-01 and conforms to customer specified standard accordingly.

Section V: Fire and Explosion Hazard Data	
Flashpoint	N/A
Autoignition Temperature	N/A
Flammable Limits	N/A
Extinguishing Media	Water, Carbon Dioxide, Chemical Foam, Dry Powder and Fire Extinguishing Media may be used
Fire Fighting Procedures and Personal Protection	Use standard procedure for combustion material fires, including approved self contained breathing apparatus
Fire and Explosion Hazards	No fire or explosion hazards are associated with these products. They will melt at elevated temperature

Section VI: Health Hazard Data	
Bio-Compatability:	The chemical formulation of the gloves and surface lubricating substances materials does not contain any substances normally known to be harmful to the user or to any person with whom the gloves get in contact.
Medical Conditions Generally Aggravated by Exposure	Latex Powder Free Gloves are not expected to cause any adverse health effects.

Section VII: Emergency and First Aid Procedures	
Caution Statement	User should be aware that components used in making all types of gloves may cause allergic reactions in some users. As with many substances that have the potential of becoming an antigen through extended contact, prolonged contact with latex can result in the sensitization of an individual to latex. If you have any questions about allergic reactions or are a person with a past history of allergic reactions, consult dermatologist, allergist or immunologist before wearing these gloves.

Section VIII : Reactivity Data	
Stability	Stable
Condition To Avoid	Does not apply
Incompatibility (Materials to Avoid)	Gloves are easily contaminated while in contact with copper content material
Hazardous Decomposition Products	In a fire, these product may produce a black smoke
Hazardous Polymerization	Will not occur

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Section IX : Spill, Leak and Disposal Procedures

Steps to be taken in case material is leaked or spilled	These products are solid articles and are not subjects to leak or spill.
Waste Disposal Method	Consult current local, state and federal regulations for proper disposal methods

Section X : Personal Protection Information

Eye, Skin, Respiratory Protection	Not necessary under conditions of intended use
Ventilation	Not necessary under conditions of intended use

Section XI : Special Precautions

Precaution to be taken in handling and storage.

Do not store gloves where temperature may rise above 104°F(40°C) ; store them in a cool place.
Open boxes of gloves should be shielded from exposure to direct sun or fluroscent lighting to prevent discolouration, Latex gloves should not be stored in damp or high humidity areas.

The information contained herein is given in good faith and based on the data available to us, which is believed to be correct as of the date prepared. However, C.T. International makes no warranty, expressed or implied regarding the accuracy of these data.

Users are advised to ascertain the suitability of the product before actual use. The application, use and processing of the products are beyond our control and therefore entirely at user's own responsibility.